DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION Attorney Docket No. 5577-262

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR RESOLVING PROBLEMS IN AN APPLICATION PROGRAM UTILIZING A SITUATIONAL REPRESENTATION OF COMPONENT STATUS,

| the specification of which | | | | | |
|---|---------|------------------|------------------|--|--|
| is attached hereto | | | | | |
| OR | | | | | |
| was filed on as United States Application No. or PCT International Application | | | | | |
| Number and was amended on (if applicable). | | | | | |
| I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. | | | | | |
| I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56, including material information that became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed. | | | | | |
| None | | | ☐ Yes ☐ No | | |
| Number | Country | MM/DD/YYYY Filed | Priority Claimed | | |
| | | | ☐ Yes ☐ No | | |
| Number | Country | MM/DD/YYYY Filed | Priority Claimed | | |
| | | | ☐ Yes ☐ No | | |
| Number | Country | MM/DD/YYYY Filed | Priority Claimed | | |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

| None | |
|-----------------------|--------------------------|
| Application Number(s) | Filing Date (MM/DD/YYYY) |
| | |
| Application Number(s) | Filing Date (MM/DD/YYYY) |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below.

| None Appin. Serial No. | Filing Date | Status Patented/Pending/Abandoned |
|---------------------------|-------------|--------------------------------------|
| Appln, Serial No. | Filing Date | Status Patented/Pending/Abandoned |
| Appln. Serial No. | Filing Date | Status Patented/Pending/Abandoned |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

D. Randal Ayers David D. Beatty Mitchell S. Bigel
Registration No. 40,493 Registration No. 38,071 Registration No. 29,614
Needham J. Boddie, II James R. Cannon Robert N. Crouse

Registration No. 40,519 Registration No. 35,839 Registration No. 44,635

Robert W. Glatz Scott C. Hatfield Laura M. Kelley

Registration No. 36,811 Registration No. 38,176 Registration No. 48,441

Robert M. Meeks D. Scott Moore Timothy J. O'Sullivan Registration No. 40,723 Registration No. 42,011 Registration No. 35,632

David K. Purks Grant J. Scott Elizabeth A. Stanek
Registration No. 40,133 Registration No. 36,925 Registration No. 48,568

A. Bruce Clay Edward H. Duffield Gregory M. Doudnikoff Registration No. 32,121 Registration No. 25,970 Registration No. 32,847

Jerry W. Herndon Jeanine S. Ray-Yarletts Gerald W. Woods Registration No. 27,901 Registration No. 39,808 Registration No. 24,144

Send correspondence to: Correspondence Address:

207.92.
PATENT TRADEMARK OFFICE

Direct telephone calls to: Mitchell S. Bigel (919) 854-1400

Facsimile: (919) 854-1401

Full name of first inventor: David L. Kaminsky

Inventor's
Signature: Rez S

Date: C/20/07

Residence: Chapel Hill, NC

Citizenship: United States of America

Post Office Address: 103 Corbin Hill Circle Chapel Hill, NC, 27514 Full name of second inventor:

David M. Ogle

Inventor's

Signature:

Date: June 20, 2003

Residence:

Cary, NC

Citizenship:

United States of America

Post Office Address:

2017 Roland Glen Drive

Cary, NC 27519

Full name of third inventor:

Balachandar Rajaraman

Inventor's

Signature: Sala

Date:

06/20/2003

Residence:

Morrisville, NC

Citizenship:

India

Post Office Address:

105 Doric Court

Morrisville, NC 27560

Full name of fourth inventor:

John W. Sweitzer

Inventor's

Signature;

Date:

6 Jun 03

Residence:

Austin, TX

Citizenship:

United States of America

Post Office Address:

10402 Spicewood Mesa

Austin, TX 78759